LAWRENCE LABORATORY BERKELEY
Mr. Derek Shuman
Mail Stop 46R0125
1 Cyclotron Road
Berkeley, CA. 94720

06/23/2010
Laboratory No: B427
Client No.: New
PO No.: 450824

Mr. Shuman:

SUBJECT: Hydrostatic test on a stainless steel octagon chamber.

TEST: At your request Testing Engineers Inc. has conducted Hydrostatic Pressure Test on one (1) MFC6DO-S0200 800 Octagon Chamber. Utilizing a Richard Dudgeon Test Pump (Model 7-TSS.1 6000 PSI capacity s/n 5453), and a calibrated pressure gage (s/n 7624 0 to 600 PSI).

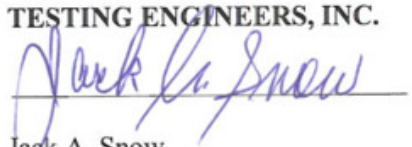
PROCEDURE: The chamber was placed on a table attached to the hydrostatic pump. The chamber was then filled with water and pressurized until a pressure of 525 PSI was obtained. The test pressure was held for a minimum of five (5) minutes.

RESULTS: No leaks or loss of pressure were observed during the test. The chamber was then visually examined for sign of distress, none were apparent.

NOTE: Testing was witnessed by Mr. Derek Shuman and Mr. Tom Miller of Advanced Light Sources, Lawrence Laboratory Berkeley.

If you should have any questions concerning this test or if we may assist you in any other way please call at 1-510-835-3142 ext. 106.

TESTING ENGINEERS, INC.

By 

Jack A. Snow
Materials Testing Technician

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Attachments:

TECHNICAL SERVICES GROUP

2900 Main St Alameda CA 94501 Phone (510)522-8326 Fax (510)522-3136

Certificate of Calibration

TESTING ENGINEER, INC.
2811 TEAGARDEN ST
SAN LEANDRO
CALIFORNIA 94577

Customer ID #	**2103**	*Rated Accuracy*	**1%**
File #	**321**	*Pass/Fail as Found*	**PASS**
Instrument Type	**PRESSURE GAUGE**	*Pass/Fail as Left*	**PASS**
		1st (Mfg) S/N	**7624**
Range	**0-600**		
Units	**PSIG**		
Resolution	**20**	*2nd S/N*	**N/A**
Mfg.	**CPI**		
Model	**2.5-600**	*Cal Date*	**6/21/2010**
Cal By	**R.K. STRAHL**	*Cal Due*	**6/21/2011**
		Notes	
Curent Cal Cycle (Months)	**12**		
Previous Cal Cycle	**12**		
Standards Used	**AMETEK PK-654WC S/N 73272 DUE 1/28/2012 NIST# 35817.001**		

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